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BUY ALBERTA MADE PRODUCTS

1966

SUMMARY OF GENERAL STATISTICS

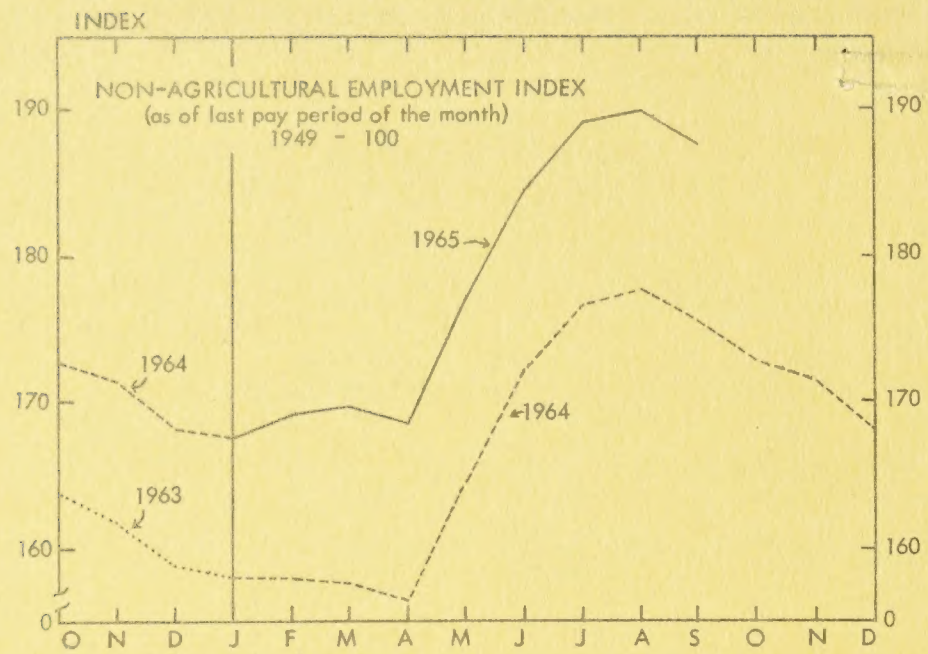
[Alberta Statistical Review]

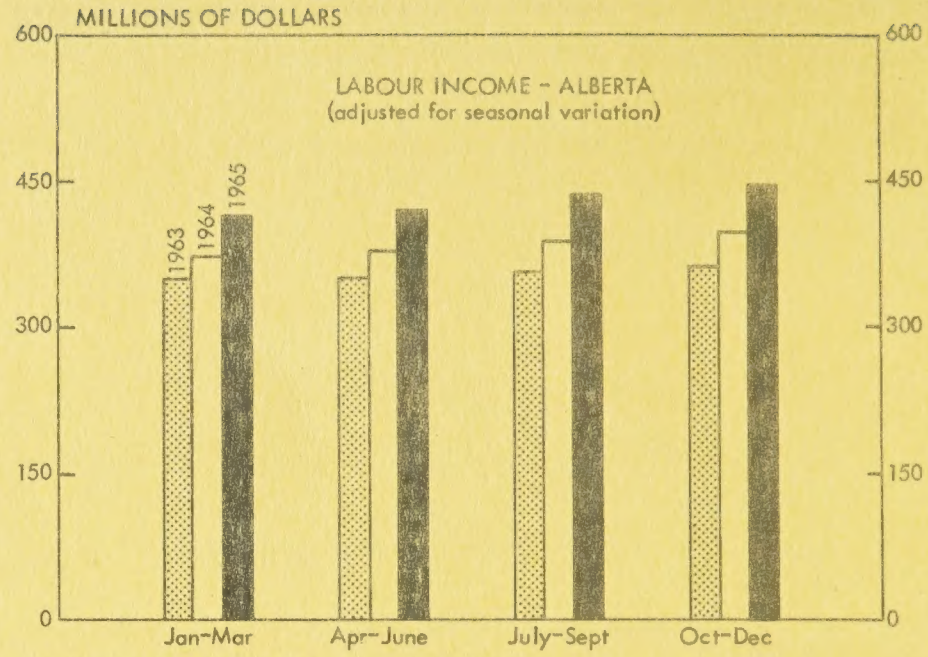
ALBERTA BUREAU OF STATISTICS

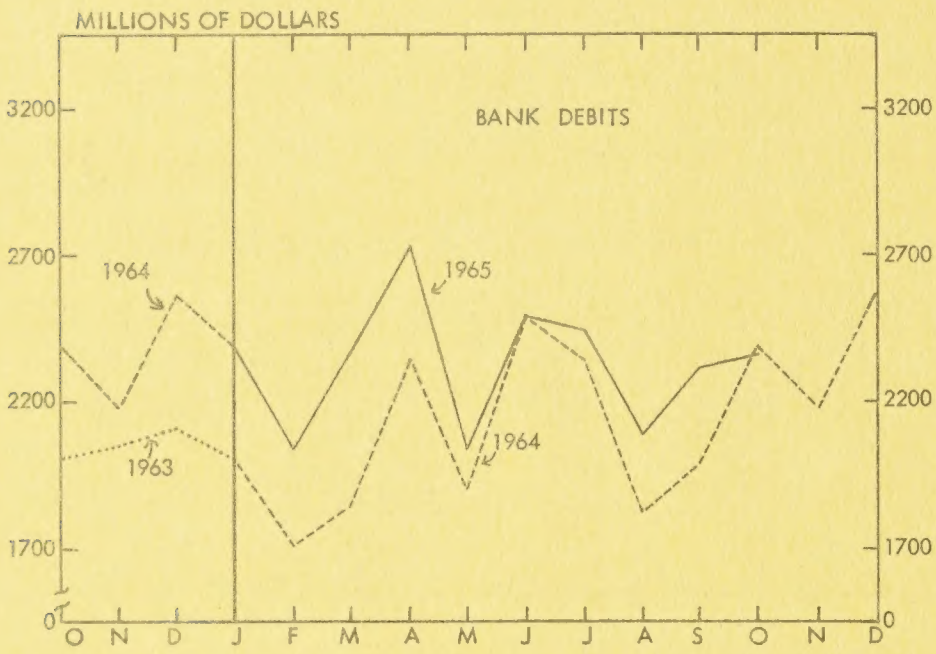
DEPARTMENT OF INDUSTRY AND DEVELOPMENT

HON. A. R. PATRICK — MINISTER

J. E. OBERHOLTZER — DEPUTY MINISTER


INDEX
NON-AGRICULTURAL EMPLOYMENT INDEX
(as of last pay period of the month)
1949 - 100
1965
1964
1964
1963
190
180
170
160
0
O N D J F M A M J J A S O N D


MILLIONS OF DOLLARS
LABOUR INCOME - ALBERTA
(adjusted for seasonal variation)
1963
1964
1965
600
450
300
150
0
Jan-Mar
Apr-June
July-Sept
Oct-Dec


MILLIONS OF DOLLARS
BANK DEBITS
1964
1965
1964
1963
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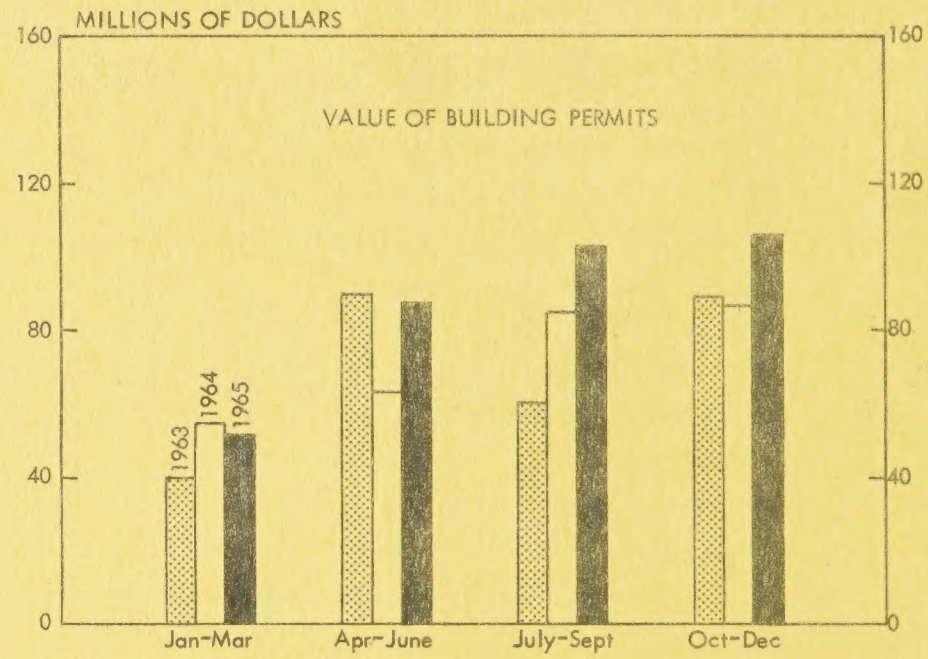
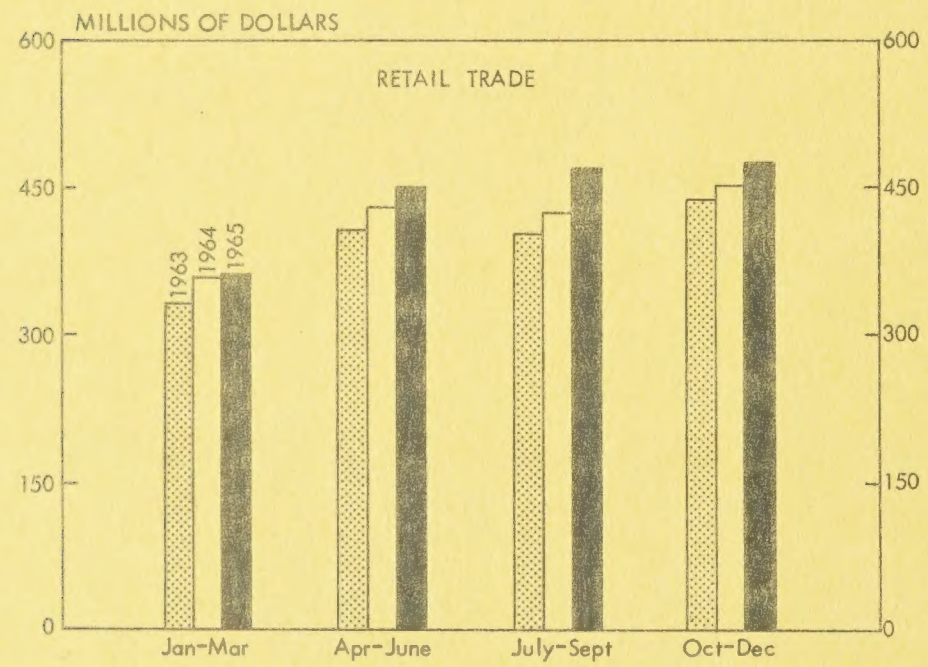
2700
2200
1700
0
O N D J F M A M J J A S O N D


MILLIONS OF DOLLARS
VALUE OF BUILDING PERMITS
1963
1964
1965
160
120
80
40
0
Jan-Mar
Apr-June
July-Sept
Oct-Dec


MILLIONS OF DOLLARS
RETAIL TRADE
1963
1964
1965
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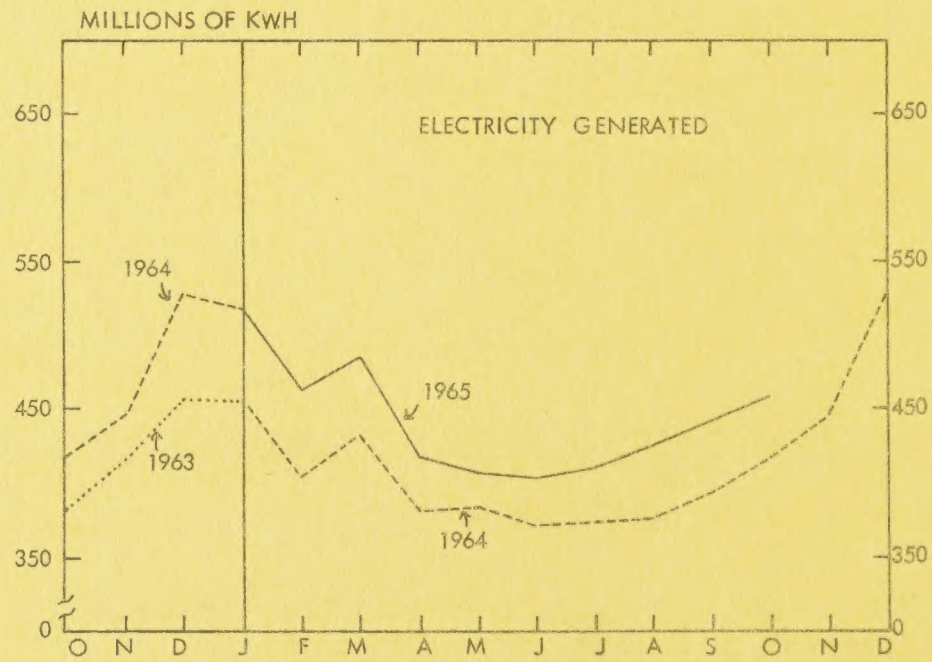
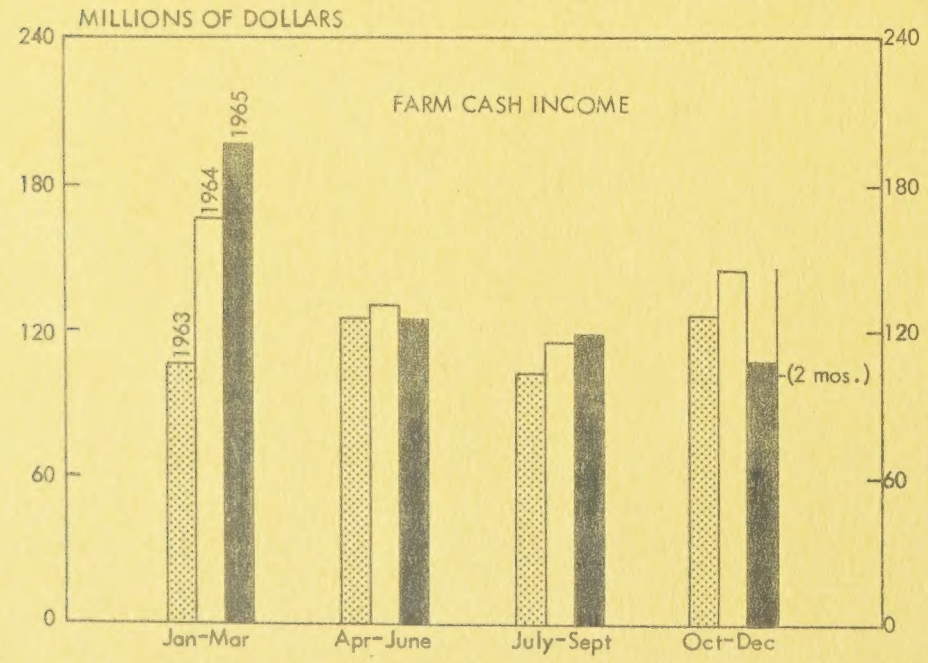
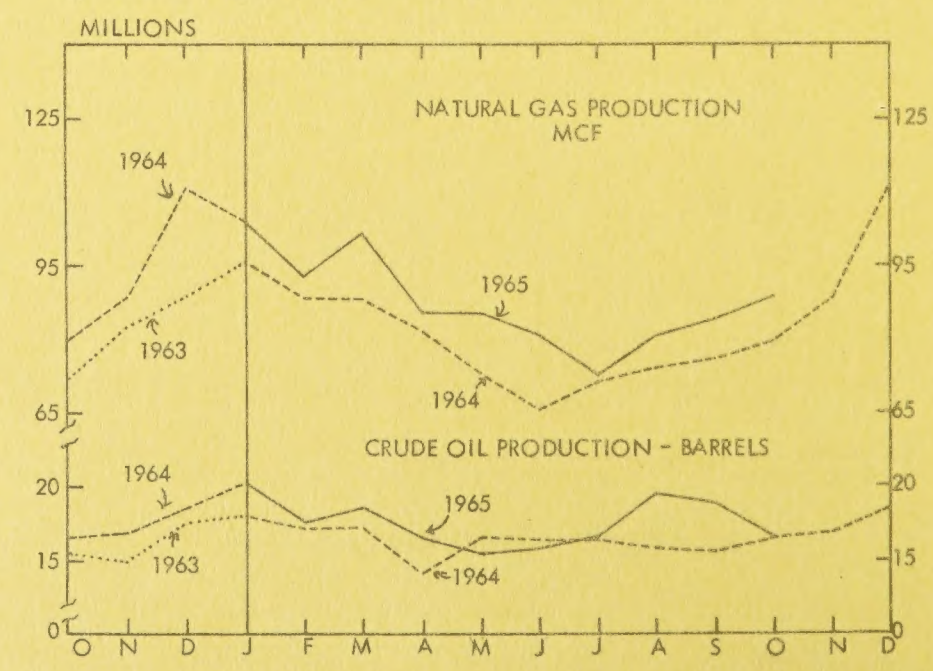
450
300
150
0
Jan-Mar
Apr-June
July-Sept
Oct-Dec


MILLIONS OF KWH
ELECTRICITY GENERATED
1964
1965
1963
1964
650
550
450
350
0
O N D J F M A M J J A S O N D


MILLIONS OF DOLLARS
FARM CASH INCOME
1963
1964
1965
(2 mos.)
240
180
120
60
0
Jan-Mar
Apr-June
July-Sept
Oct-Dec


MILLIONS
NATURAL GAS PRODUCTION
MCF
1964
1965
1963
1964
125
95
65
CRUDE OIL PRODUCTION - BARRELS
1964
1965
1963
1964
20
15
0
O N D J F M A M J J A S O N D

PRELIMINARY REVIEW OF BUSINESS CONDITIONS - ALBERTA
1965

Given an increasing population, an increasing labour force, one should expect increases in economic activity across the board. Only when there are decreases or pronounced aberrations should comment be excited.

At the same time, there may be apparent increases in total economic activity, but measurements taken on a per capita basis may show that the individual is actually no better off. Similarly, both total and per capita measurements of economic growth may show pleasant increases, but both may be discounted in fact by an inflationary rise in all costs and prices. Thus, in many instances, measurements of physical volume are far more significant than measurements of dollar volume.

The Alberta economy had an excellent year by any criterion. Livestock sales and value rose considerably; very significant grain sales contracts were made with China and Russia after all, although first direct dollar benefits will not be received by Albertans until 1966. The value of minerals produced rose by nearly 9%. Manufacturing plant shipments to the end of October, 1965 were 6% higher than in the comparable period of 1964. There is evidence that the construction industry far exceeded expectations of early in the year. Labour income rose by 12%; retail sales by 5%. A higher proportion of the labour force found continuous employment than for several years.

Prospects for 1966 are also very encouraging. The effects of the additional grain sales will be first felt really in 1966; livestock prices appear to be very firm or rising. Sales of minerals of the types produced in Alberta are increasing steadily, if not as spectacularly as in the early 1960's. The tremendous backlog of construction work begun in 1965 is carrying over. In view of the higher incomes and high economic activity in western Canada, there is little likelihood of a slackening in volume of manufacturing. Labour income will likely rise substantially as indicated by wage increases being won through

tougher union bargaining. It follows that dollar volume figures for retail trade will also increase noticeably. Despite the ever larger increments to the labour force which are now appearing annually, there is fair prospect of as near complete absorption as took place in 1965.

One or two imponderables may be noted.

Hitherto, Canadians have had only to prove the credit worthiness or the potential profitability of particular projects in order to secure American financing when necessary. In future it is apparent that the state of the American balance of payments must be considered as well. Under the circumstances it is impossible to predict the frequency, the incidence, the scope, or the terms of the periods when American capital will be available for Canadian (or Albertan) development projects. Whether economic development locally will be affected in 1966 remains to be seen. (This is not to be taken as criticism of American policy; a government's first duty is to its own country.)

Secondly, it is apparent that a cumulating measure of inflation is affecting the Canadian economy. Between 1958 and 1962 the consumer price index rose by 5.6%, or a little more than 1% a year. Since January, 1963, the index has risen by nearly 8% or by close to 3% a year -- with the most rapid increases taking place in recent months. The costs of the new welfare legislation of the federal government, the higher wage rates being won at the bargaining tables, and the very willingness with which new major projects are being undertaken, (apparently in the confident expectation that part of repayments are going to be made with "inflated" dollars) -- all point to higher costs being passed on to consumers in the year ahead. The rate and the effect of inflation during 1966 can be only surmised.

AGRICULTURE --

Farmer's cash income was higher in 1965 than in any recent year largely because of greater numbers of livestock sold and because of substantially higher unit values.

FARM CASH INCOME FROM MAJOR SOURCES - ALBERTA
1963, 1964, 1965
(Eleven Month Period in Each Case)

	1963 $	1964 $	1965 $
Grain (Including Supplementary Payments)	169,999,000	259,753,000	249,319,000
Livestock	199,811,000	206,699,000	249,948,000
Dairy Products	36,904,000	38,446,000	37,346,000
Poultry Products	10,408,000	10,076,000	12,597,000
TOTAL (11 Months)	417,122,000	514,974,000	549,210,000
TOTAL (12 Months)	461,793,000	559,290,000	N/A

It is apparent that Alberta farmers did not benefit during 1965 from the recent additional sales of grains to Russia and China. It is also apparent that the benefits merely have been deferred into 1966.

CONSTRUCTION --

The value of building permits issued was 21% higher than in 1964.

BUILDING PERMITS ISSUED - ALBERTA
1963, 1964 and 1965

	1963 $	1964 $	1965 $
Cities	215,582,930	226,140,228	287,900,000
Other Municipalities	64,680,476	63,459,177	61,500,000
TOTAL	280,263,406	289,599,405	349,400,000

Readily apparent are the divergent trends in "rural" and city building. It must be noted however, that building permits often are not required for major rural projects -- e.g. the oil sands plant, pipelines, roads, gas processing plants, etc.; thus the comparative rural-ruban volume of construction activity cannot be guaged from these figures.

A listing of major plants under construction or completed during the year forms part of this Review.

MINERALS --

According to Dominion Bureau of Statistics preliminary estimates, the value of minerals produced in 1965 rose by nearly 9% from $736 million in 1964 to $799 million in 1965. Not surprisingly, the major absolute increases were from minerals related to oil and gas production.

Perhaps worthy of special note is the presence of peat moss among the listing of minerals. Five years ago, none was produced; in 1965 production value was close to $2 million.

MINERAL PRODUCTION - ALBERTA - 1964 and 1965

		1964(1)		1965(2)	
		Quantity	Value $	Quantity	Value $
Gold	oz.	59	2,227	185	6,980
Silver	oz.	4	6	17	24
Peat Moss	Tons	4,404	222,369	5,370	198,083
Salt	Tons	101,411	1,593,430	105,400	1,794,475
Sulphur Elemental	Tons	-	16,806,139	-	20,709,000
Coal	Tons	2,971,133	11,182,833	3,317,000	11,500,000
Natural Gas	MCF	1,184,754,869	149,594,796	1,253,029,000	169,380,000
Natural Gas By-Products		-	73,338,176	-	86,852,464
Petroleum Crude	Bbls.	175,441,589	450,186,921	185,506,941	474,341,248
Clay Products		-	3,787,609	-	3,822,477
Cement	Tons	771,977	14,346,958	876,828	16,711,000
Lime	Tons	59,706	1,115,551	57,632	1,065,188
Sand and Gravel	Tons	16,777,687	13,302,424	14,858,291	12,507,651
Stone	Tons	129,364	417,024	146,809	456,285
TOTAL VALUE	$.	-	735,896,463	-	799,344,875

(1) Dominion Bureau of Statistics final figures.

(2) Dominion Bureau of Statistics preliminary figures.

MANUFACTURING --

The value of manufacturers shipments rose by nearly 6%, to a total of $1,269 million. Major increases were recorded by foods and beverages producers (up over $20 million); by non-metallic mineral processors (up $10 million); by the metal chemical production industry (up $13 million).

In a survey of major manufacturing firms completed late in 1965, over 75% showed that sales increased over 10% or held steady. The pattern was constant along the full range of industries, with none showing real weakness.

The overall outlook for Alberta industries in 1966 will continue to be very favourable.

VALUE OF MANUFACTURING SHIPMENTS - ALBERTA
1961, 1964 and 1965

	1961* $ (Final)	1964** $ (Est.)	1965** $ (Est.)
Foods and Beverages	383,367,444	502,400,000	525,000,000
Leather Industries	1,144,579	1,200,000	1,300,000
Textile Industries	7,974,829	9,300,000	11,100,000
Clothing Industries	12,775,165	19,900,000	22,300,000
Wood Industries	38,785,137	50,500,000	52,500,000
Furniture and Fixture Industries	10,615,187	10,900,000	11,200,000
Paper and Allied Industries	41,302,919	46,200,000	49,500,000
Printing, Publishing and Allied Industries	31,445,619	36,100,000	37,000,000
Primary Metal Industries	67,596,720	82,100,000	80,000,000
Metal Fabricating Industries	54,540,242	77,200,000	85,000,000
Machinery Industries	6,705,136	16,200,000	17,000,000
Transportation Equipment Industries	27,708,446	29,000,000	33,000,000
Electrical Products Industries	7,029,317	9,300,000	11,500,000
Non-Metallic Mineral Products Industries	60,587,743	70,400,000	80,000,000
Petroleum and Coal Products Industries	108,631,340	125,400,000	130,000,000
Chemical and Chemical Products Industries	59,458,981	85,000,000	98,000,000
Miscellaneous Manufacturing Industries	14,157,672	24,300,000	25,000,000
T O T A L	933,826,476	1,195,400,000	1,269,400,000

* - 1961 Dominion Bureau of Statistics final figure.
** - Alberta Bureau of Statistics estimates.

GENERAL --

Labour supplies were tight throughout most of the year. For example, the index of non-agricultural employment rose to 187.7 (September 1965) from 175.7 (September 1964)

Labour income rose by 12%. This was reflected in a 5% increase in the value of retail sales*, (from $1,565 million in 1963 to $1,664 million in 1964 to $1,750 million in 1965). Per capita sales rose from $1,162 in 1964 to $1,206 in 1965.

Bank debits rose by 12% as well.

STATISTICS OF AGRICULTURE

Compiled from Original Sources in the Statistics Division, Farm Economics Branch, Alberta Department of Agriculture

WHEAT:

The four major wheat exporting countries estimate that supplies held for export (or for carryover at the end of their respective crop years) at November 1, 1965 amounted to 2,250.2 million bushels compared with 2,211.2 million a year ago, an increase of 1.8 per cent. Supplies by countries including on-farm stocks, in millions of bushels (1964 figures in brackets) were:- United States, 1,224.4 (1,293.1); Canada 862.6 (780.5); Argentina, 119.2 (100.7) and Australia, 44.0 (36.9).

Exports of wheat and flour in terms of wheat, from the chief exporting countries in the period August-November 1, 1965, were 510.6 million bushels compared with an export of 383.3 million in the same period 1964. Exports by countries in millions of bushels (1964 figures in brackets) were:- United States, 202.6 (185.5); Canada, 180.2 (133.8); Argentina, 71.6 (26.6) and Australia, 56.2 (37.4).

LIVESTOCK:

Canadian exports and imports of livestock and red meats for November and the period January - November 1964 and 1965 were:-

EXPORTS:

	NOVEMBER		JANUARY-NOVEMBER	
	1964	1965	1964	1965
	- thousand head -			
Cattle, slaughter & feeder	42	106	119	376
Dairy & purebred	3	3	37	48
* Dressed	7	25	59	139
TOTAL	52	134	215	563
Calves, alive	0	1	49	60
Lambs, alive	1	1	14	16
* Dressed	2	1	17	9
TOTAL	3	2	31	25

DAIRYING:

For the four weeks ending November 27, 1965, 1,412,011 pounds of butterfat were received at Alberta Creameries, a decrease of 12.8 per cent below the 1,620,071 pounds received in November 1964. For the period January-November 27, inclusive, creamery butter production was 34,428,443 and 37,240,162 pounds in 1965 and 1964 respectively, a decrease of 7.6 per cent.

POULTRY:

The average number of laying hens in Alberta for November 1965, was estimated at 2,820,000 compared with 2,835,000 for November 1964, a decrease of 0.5 per cent. Production of eggs per bird for the month was 13.6 compared with 14.9 for November 1964. Total net egg production decreased from 3,483,000 dozen in November 1964 to 3,174,000 dozen in 1965.

EXPORTS: (Cont'd)

	NOVEMBER		JANUARY-NOVEMBER	
	1964	1965	1964	1965
	- thousand head -			
Hogs alive	1	0	3	7
* Dressed	45	48	440	462
TOTAL	46	48	443	469
IMPORTS:				
Cattle, alive	-	-	31	-
* Dressed	8	5	83	62
TOTAL	8	5	114	62
Lambs, alive	-	-	25	18
* Dressed	52	7	318	394
TOTAL	52	7	343	412
	- thousand pounds -			
Hogs, dressed	3,520	2,406	48,946	25,651

* In terms of live animals.

FARM DELIVERIES & INCOME FROM GRAIN IN ALBERTA BASED ON COUNTRY ELEVATOR RECEIPTS & PRIVATE ELEVATOR & PLATFORM LOADINGS

		WHEAT		OATS		BARLEY		RYE		FLAXSEED	
		1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
Deliveries and Loadings:											
Month of November	'000 bu.	11,245	10,781	782	840	4,117	4,257	46	122	374	309
January - November	'000 bu.	122,990	106,215	13,474	8,441	46,391	38,390	1,540	1,934	3,827	2,642
Estimated Returns per Bushel for Grain Delivered in November	$	1.24	1.24	0.48	0.48	0.75	0.75	0.98	0.96	2.80	2.52
Estimated Total Cash Returns:											
Month of November	$'000	13,944	13,369	375	403	3,087	3,193	45	117	1,048	779
January - November	$'000	152,508	131,707	6,467	4,052	34,793	28,792	1,699	1,840	10,898	7,227
Canadian Wheat Board Payments:											
Month of November	$'000	-	-	-	-	-	-	-	-	-	-
January - November	$'000	39,198	58,125	3,180	1,591	6,960	12,120	-	-	-	-
Total Receipts from Grain:											
Month of November	$'000	13,944	13,369	375	403	3,087	3,193	45	117	1,048	779
January - November	$'000	191,706	189,832	9,647	5,643	41,753	40,912	1,699	1,840	10,898	7,227

Total Income from Grain Including Wheat Board Payments:

	1964	1965
Month of November	$ 18,499,000	$ 17,861,000
January - November	$ 255,703,000	$ 245,454,000
Prairie Farm Assistance Act and Acreage Payments (Jan. - Sept.)	$ 4,050,000	$ 3,865,000

LIVESTOCK PRICES IN ALBERTA

	GOOD BUTCHER STEERS		GOOD FEEDER STEERS		GOOD BUTCHER LAMBS		B HOGS Dressed (without Bonus)	
	1964	1965	1964	1965	1964	1965	1964	1965
	- dollars per hundred pounds -							
Month of November								
Calgary	19.88	23.08	19.89	22.26	17.64	18.46	21.96	32.81
Edmonton	19.68	22.42	18.87	21.51	17.99	19.01	21.97	32.76
Lethbridge	20.13	22.86	19.66	21.70	17.99	18.50	21.91	32.17
January - November								
Calgary	21.13	22.52	21.09	21.64	19.57	21.29	22.99	27.24
Edmonton	20.78	22.00	20.62	21.20	19.25	21.54	22.98	27.22
Lethbridge	21.00	22.21	21.54	21.81	19.42	21.23	23.02	27.20

PRICE RELATIONSHIPS BETWEEN LIVESTOCK AND GRAIN: BASIS EDMONTON PRICES

Hog - Barley Ratio*

1933-53	1963	1964	Nov.1964	Nov.1965
21.5	19.7	17.6	16.0	23.0

*Number of bushels of No. 1 feed barley that are equal in value to 100 lb. of Grade B live hogs at Edmonton prices.

Live Stock Price Relationships*

	1933-53	1963	1964	Nov. 1964	Nov. 1965
Good Steers - B Hogs	85.1	115.7	120.3	119.4	91.2
Good Lambs - B Hogs	90.2	101.2	111.6	109.2	77.4
Good Steers - Good Lambs	93.4	116.4	107.9	109.4	117.9

* Prices of 100 lb. good steers (or lambs) expressed as a percentage of the price of 100 lb. B live hogs or good lambs.

LIVE STOCK MARKETING IN ALBERTA

		CATTLE		CALVES		SHEEP & LAMBS		HOGS	
		1964	1965	1964	1965	1964	1965	1964	1965
Receipts of Public Stockyards & Packing Plants:									
Month of November	No. head	97,659	129,848	74,689	81,107	19,049	14,650	135,924	112,142
January - November	No. head	865,037	1,056,195	175,772	214,067	153,820	131,517	1,377,216	1,508,364
Shipments to Country Points from Yards and Plants:									
Month of November	No. head	27,133	36,629	33,149	30,794	1,061	1,422	-	-
January - November	No. head	170,503	210,881	71,001	74,199	6,148	7,262	-	-
Net Marketings at Public Stockyards and Packing Plants:									
Month of November	No. head	70,526	93,219	41,540	50,313	17,988	13,228	135,924	112,142
January - November	No. head	694,534	845,314	104,771	139,868	147,672	124,255	1,377,216	1,508,364
Slaughtering at Uninspected Establishments:									
Month of November	No. head	3,389	3,649	429	545	196	178	5,388	3,588
January - November	No. head	26,825	32,511	3,300	4,143	1,407	1,342	39,240	37,095
Total Net Live Stock Marketings:									
Month of November	No. head	73,915	96,868	41,969	50,858	18,184	13,406	141,312	115,730
January - November	No. head	721,359	877,825	108,071	144,011	149,079	125,597	1,416,456	1,545,459
Estimated Value of Livestock Marketings:									
Month of November	$'000	12,936	17,636	2,889	3,557	307	249	5,164	6,272
January - November	$'000	140,041	167,656	8,233	10,807	2,639	2,568	54,180	67,062
Estimated Federal Premiums:									
Month of November	$'000	-	-	-	-	20	13	135	127
January - November	$'000	-	-	-	-	175	122	1,431	1,733

Estimated Total Income from the Sale of Livestock:

	1964	1965
Month of November	$ 21,451,000	$ 27,854,000
January - November	$ 206,699,000	$ 249,948,000

FARM SALES AND CASH INCOME FROM DAIRY PRODUCTS (OCTOBER AND JANUARY-OCTOBER 1964 and 1965) AND POULTRY PRODUCTS (NOVEMBER AND JANUARY-NOVEMBER) FOR ALBERTA, 1964 and 1965

	FARM SALES				FARM CASH INCOME			
	OCTOBER		JANUARY-OCTOBER		OCTOBER		JANUARY-OCTOBER	
	1964	1965	1964	1965	1964	1965	1964	1965
DAIRY PRODUCTS:	- thousands of pounds -				- thousands of dollars -			
Butterfat for Creamery Butter	2,409	2,110	28,900	26,300	1,589	1,400	19,107	17,688
Dairy Butter	2	2	16	18	1	1	10	10
Milk for Cheese Making	1,178	1,133	24,640	22,627	64	34	710	642
Milk for Concentration, Ice Cream and for Fluid Cream Sales*	13,858	14,547	172,795	175,503	400	414	4,833	4,975
Milk for Fluid Sales	24,738	24,715	231,408	239,619	1,197	1,204	11,036	11,531
TOTAL VALUE					$ 3,251	3,053	35,696	34,846

* Ice Cream and Fluid Cream converted to milk basis.

	NOVEMBER		JANUARY-NOVEMBER		NOVEMBER		JANUARY-NOVEMBER	
	1964	1965	1964	1965	1964	1965	1964	1965
POULTRY PRODUCTS:*	- thousands of dozen -				- thousands of dollars -			
Eggs Received at Registered Grading Stations	1,066	1,213	13,254	12,665	227	524	2,889	3,649
	- thousands of pounds -							
Poultry Marketed through Registered Stations	5,622	5,561	34,538	36,115	1,243	1,921	7,187	8,948
TOTAL VALUE EGGS AND POULTRY					$ 1,470	2,445	10,076	12,597

* Percent of Marketings Sold Through Registered Stations

	1958	1959	1960	1961	1962	1963	1964
Eggs	47.4	43.8	38.7	40.3	43.4	43.4	46.0
Poultry	46.3	46.2	52.1	60.2	63.2	67.5	67.4

MANUFACTURING INDUSTRIES ALLIED TO AGRICULTURE

Compiled by Alberta Bureau of Statistics, Department of Industry and Development

NOVEMBER AND ELEVEN MONTH PERIOD ENDING N O V E M B E R 30, 1965 AS COMPARED WITH CORRESPONDING PERIODS IN 1964

	1964 (Jan. - Nov.)	1965 (Jan. - Nov.)	11 Months Inc. or (-) Dec. %	1964 (November)	1965 (November)	1 Month Inc. or (-) Dec. %
Flour Mills (7 Firms) -						
Production -- Centals	7,829,022	5,650,921	- 27.8	438,482	672,127	53.3
All mill prod. shipped - Value $	41,021,059	28,976,107	- 29.4	2,319,231	3,841,027	65.6
Creamery Butter (1) -						
Production -- Lbs.	37,642,036*	34,678,689	- 7.9	2,260,886	1,953,338	- 13.6
Value $	19,359,299*	18,796,280	- 2.9	1,162,774	1,069,453	- 8.0
Cheddar Cheese (1) -						
Production -- Lbs.	2,284,226*	2,067,054	- 9.5	160,892	97,073	- 39.7
Value $	875,087*	764,809	- 12.6	61,637	35,917	- 41.7
Packing Plants -						
Gross Sales $	245,888,600	266,424,994	8.3	22,843,616	25,396,763	11.2
Production - Meat Lbs	579,830,283	610,480,089	5.3	59,804,581	60,405,495	1.0
Value $	177,430,238	197,397,814	11.3	16,728,230	20,049,289	19.9
Exports - Meat Lbs	361,459,351	382,274,826	5.8	36,167,673	37,098,851	2.5
Value $	119,820,218	130,585,323	9.0	11,412,103	13,095,639	14.8
Margarine Sales - Lbs.	[illegible]	9,040,080	- 3.7	1,025,792	830,493	- 19.0
Value $	2,376,043	2,502,[illegible]	5.3	258,509	234,829	- 9.2

(1) Source: Dairy Branch, Alberta Department of Agriculture.
(*) Revised.

MINERALS AND ALLIED INDUSTRIES - ALBERTA

LATEST MONTHS, 1965, AS COMPARED WITH CORRESPONDING PERIODS IN 1964

			1964 (Jan. - Nov.)	1965 (Jan. - Nov.)	11 Mos. Inc. or (-) Dec. %	1964 (November)	1965 (November)	1 Month Inc. or (-) Dec. %
Coal (1)	Production	Tons	2,590,877	3,016,221	16.4	360,915	419,678	16.3
		Value $	9,722,611	10,829,980	11.4	1,421,093	1,663,328	17.0
Salt	Production	Tons	91,405	103,189	12.9	10,142	11,512	13.5
Cement	Production	Tons	725,225	810,905	11.8	70,669	84,447	19.5
		Value $	10,365,059	11,590,355	11.8	1,009,868	1,206,906	19.5
Lime	Production	Tons	39,819	41,474	4.2	3,008	3,356	11.6
		Value $	606,851	642,871	5.9	46,172	53,205	15.2
Petroleum Products Refined (2) -								
	Production	Barrels	23,626,981	26,155,757	10.7	2,213,467	2,320,725*	4.8
	Imports	Barrels	820,855	682,123	- 16.9	59,506	56,382	- 5.2
	Exports	Barrels	11,249,912	17,075,918	51.8	1,336,901	2,018,516	51.0

		1964 (Jan. - Oct.)	1965 (Jan. - Oct.)	10 Mos. Inc. or (-) Dec. %	1964 (October)	1965 (October)	1 Month Inc. or (-) Dec. %
Crude Oil (4) -							
Condensate, Pentanes Plus							
Production	Barrels	164,189,725	175,887,319	7.1	16,471,205	16,553,963	0.5
Value to Producer	$	422,329,228	449,824,533	6.5	42,087,604	42,401,562	0.7
Sales and Exports	Barrels	164,727,984	174,413,028	5.8	15,980,120	16,540,036	3.5
Natural Gas (4) -							
Production	M.C.F.	793,938,462	877,530,335	10.5	79,767,448	88,832,075	11.4
Sales and Exports	M.C.F.	597,122,464	652,900,154	9.3	63,351,087	65,493,171	3.4
Value of Sales	$	91,005,987	99,183,907	9.0	9,975,066	10,094,383	1.2
Propane (4) -							
Production (Gas Plants)	Bbls.	4,377,444	7,310,246	67.0	573,847	803,249	40.0
Imports	Barrels	572	9,157	-	-	2,787	-
Sales	Barrels	3,618,956	6,797,391	87.8	509,219	854,913	67.9
	Value $	4,329,513	7,908,577	82.7	589,269	1,042,966	77.0
Butane (4) -							
Production (Gas Plants)	Bbls.	3,701,290	4,925,879	33.1	485,622	505,157	4.0
Imports	Barrels	5,629	1,218	- 78.4	847	161	- 81.0
Sales	Barrels	3,358,166	4,337,164	29.2	505,743	520,812	3.0
	Value $	4,517,162	5,610,418	24.2	691,788	665,301	- 3.8
Sulphur (3) - (4)							
Production	Long Tons	1,180,801	1,267,384	7.3	123,529	127,572	3.3
Sales	Long Tons	1,274,303	1,453,176	14.0	111,485	160,720	44.2
	Value $	14,065,350	19,396,982	37.9	1,317,382	2,478,207	88.1

(1) Source: Mines Division, Department of Mines and Minerals, Alberta.
(2) Source: Fuel Oil Tax Branch, Department of Provincial Secretary, Alberta.
(3) Inventory of Sulphur Stock as of October 31, 1965, 704,094 long tons.
(4) Source: Oil and Gas Conservation Board.

( ) Composed of 1,390,328 barrels gasoline; 732,084 barrels diesel fuel; 11,171 barrels kerosene; 277,142 barrels other fuel and miscellaneous products.

GENERAL STATISTICS - ALBERTA LATEST MONTHS AS COMPARED WITH CORRESPONDING PERIODS IN PREVIOUS YEARS

		1964 (Jan. - Oct.)	1965 (Jan. - Oct.)	10 Mos. Inc. or (-) Dec. %	1964 (October)	1965 (October)	1 Month Inc. or (-) Dec. %
Labour Income		1,274,300,000	1,427,200,000*	12.0	135,900,000	152,500,000	12.2
Bank Debits (2) -							
Calgary	Value $	11,547,840,000	12,846,006,000	11.2	1,316,736,000	1,315,347,000	- 0.1
Edmonton	Value $	8,504,478,000	9,567,431,000	12.5	986,597,000	962,808,000	- 2.4
Lethbridge	Value $	518,371,000	548,308,000	5.8	54,854,000	52,747,000	- 3.8
Medicine Hat	Value $	251,094,000	258,201,000	2.8	25,644,000	25,006,000	- 2.5
TOTAL	VALUE $	20,821,783,000	23,219,946,000	11.5	2,383,831,000	2,355,908,000	- 1.2
Pulpwood Production (3) - Cunits		247,360	297,647	20.3	25,616	27,593	7.7
New Motor Vehicles Gross Sales (4)							
	Number	52,065	54,945	5.5	5,475	5,186	- 5.3
	Value $	170,514,000	182,095,000	6.8	18,093,000	17,339,000	- 4.2
Electricity - Net Generated (5) -	K.W.Hrs	3,991,978,000	4,432,525,000	11.0	418,401,000	459,139,000	9.7
Manufacturing Shipments (6) -	Value $	988,822,000	1,045,067,000*	5.7	100,019,000	111,407,000	11.4

		1964 (Jan. - Nov.)	1965 (Jan. - Nov.)	11 Mos. Inc. or (-) Dec. %	1964 (November)	1965 (November)	1 Month Inc. or (-) Dec. %
Forestry (Crown Lands) -							
Production - Lumber	FT.B.M.	359,400,000	320,000,000	- 11.0	12,793,000	11,000,000	- 14.0
	Value $	20,666,000	18,400,000	- 11.0	736,000	632,000	- 14.1
Total Value of Lumber and Other Forestry Products -	$	27,448,000	25,973,000*	- 5.4	1,324,000	1,253,000	- 5.4
Life Insurance Sales	$	421,205,000	450,300,000	6.9	43,924,000	46,639,000	6.2

		1964 (Jan. - Dec.)	1965 (Jan. - Dec.)	12 Mos. Inc. or (-) Dec. %	1964 (December)	1965 (December)	1 Month Inc. or (-) Dec. %
Fur (Wild Life) -							
	No. of Pelts	799,435	1,100,448	37.7	134,365	77,960	- 42.0
	Value $	1,864,136	1,607,845	- 13.7	219,107	84,762	- 61.3
Visitors to National Parks -							
Banff	No.	1,592,140	1,705,010	7.1	53,882	68,374	26.9
Elk Island	No.	176,433	195,947	11.1	1,120	2,856	155.0
Jasper	No.	444,406	481,456	8.3	4,219	5,049	19.7
Waterton Lakes	No.	371,258	393,425	6.0	-	-	-
TOTAL	No.	2,584,237	2,775,838	7.4	59,221	76,279	28.8

Fisheries Production for nine months, 1965, totalled 6,915,952 lbs. valued at $948,377 as compared with [illegible] lbs. valued at $1,024,237 in 1964.

(2) Source: Cheques Cashed in Clearing Centres, Vol. 42, No. 10, Dominion Bureau of Statistics.
(3) Source: Pulpwood and Wood Residue Statistics, Vol. 8, No. 10, Dominion Bureau of Statistics.
(4) Source: New Motor Vehicles and Motor Vehicles Financing, Vol. 37, No. 10, Dominion Bureau of Statistics.
(5) Source: Electric Power Statistics, Vol. 33, No. 10, Dominion Bureau of Statistics.
(6) Source: Inventories, Shipments and Orders in Manufacturing Industries, Dominion Bureau of Statistics.
(*) Revised.

WHOLESALE AND RETAIL TRADE - TRENDS - ALBERTA

LATEST MONTHS, 1965 AS COMPARED WITH CORRESPONDING PERIODS IN 1964

WHOLESALE TRADE (1) -	1964 (Jan. - Nov.)	1965 (Jan. - Nov.)	11 Mos. Inc. or (-) Dec.	1964 (November)	1965 (November)	1 Month Inc. or (-) Dec.
	$	$	%	$	$	%
BY TYPES:						
Amusement and Sporting Goods	3,373,000	3,603,000	6.8	295,000	360,000	22.0
Auto Supplies and Equipment	40,641,000	41,556,000	2.3	3,405,000	3,699,000	8.6
Chemicals, drugs & allied prod...	24,890,000	32,916,000	32.2	1,996,000	2,728,000	36.7
Dry Goods and Apparel	12,102,000	12,878,000	6.4	1,358,000	1,578,000	16.2
Electric Goods (Hhold.& Ind.) ...	65,850,000	67,120,000	1.9	6,954,000	7,040,000	1.2
Farm Products (Raw Materials) ...	1,499,000	1,638,000	9.3	142,000	144,000	1.4
Farm Supplies	2,846,000	3,115,000	9.5	171,000	196,000	14.6
Tobacco	30,872,000	34,286,000	11.1	3,017,000	3,277,000	8.6
Furniture & House Furnishings ...	14,946,000	15,665,000	4.8	1,449,000	1,654,000	14.1
Groceries and Meats	244,468,000	267,084,000	9.3	19,399,000	21,257,000	9.6
Hardware	28,654,000	29,588,000	3.3	2,521,000	2,821,000	11.9
Building Materials (excl. lumber)	27,466,000	28,301,000	3.0	1,873,000	2,215,000	18.3
Lumber and Millwork	30,445,000	31,989,000	5.1	1,965,000	2,699,000	37.4
Machinery, Eqpt. & Supp. (Commercial & Construction)....	18,548,000	21,898,000	18.1	1,486,000	1,722,000	15.9
Machinery and Equipment (Farm) ..	69,753,000	84,551,000	21.2	1,790,000	1,993,000	11.3
Machinery, Eqpt. & Supp. (Industrial)	32,627,000	34,890,000	6.9	2,476,000	3,141,000	26.9
Professional service, Transp. Equipment and Supplies	14,381,000	16,059,000	11.7	1,704,000	2,124,000	24.6
Metals and Metal Work	16,609,000	20,758,000	25.0	1,360,000	1,785,000	31.3
Paper and Paper Products	13,668,000	14,732,000	7.8	1,255,000	1,316,000	4.9
Petroleum and Petroleum Products.	177,210,000	179,637,000	1.4	13,765,000	14,792,000	7.5
Plumbing & Heating Eqpt. & Supp..	36,372,000	37,700,000	3.7	3,428,000	4,476,000	30.6
Miscellaneous	8,175,000	8,925,000	9.2	662,000	751,000	13.4
TOTAL	915,395,000	988,887,000*	8.0	72,474,000*	81,768,000	12.8
BY LOCATIONS:						
Calgary	300,123,000	334,555,000	11.5	23,239,000	26,505,000	14.1
Edmonton	348,278,000	379,428,000	8.9	27,772,000	32,599,000	17.4
Lethbridge	31,590,000	32,555,000	3.1	2,582,000	2,784,000	7.8
Medicine Hat	9,804,000	10,030,000	2.3	835,000	882,000	5.6
Red Deer	11,873,000	12,062,000	1.6	1,017,000	1,063,000	4.5
Smaller Centres	22,426,000	23,991,000	7.0	1,798,000	1,972,000	9.7
No Area Breakdown	191,301,000	196,266,000	2.6	15,231,000	15,963,000	4.8
TOTAL	915,395,000	988,887,000	8.0	72,474,000	81,768,000	12.8

RETAIL TRADE (2) -	1964 (Jan. - Oct.)	1965 (Jan. - Oct.)	10 Mos. Inc. or (-) Dec.	1964 (October)	1965 (October)	1 Month Inc. or (-) Dec.
	$	$	%	$	$	%
TOTAL RETAIL TRADE:	1,364,444,000*	1,432,848,000*	5.0	151,930,000*	151,831,000	- 0.1
Grocery and Combination Stores ..	244,696,000	258,393,000	5.6	27,498,000	28,355,000	3.1
Other Food & Beverage Stores	67,879,000	71,824,000	5.8	7,782,000	8,164,000	4.9
General Stores	63,594,000	65,314,000	2.7	7,649,000	7,504,000	- 1.9
Department Stores	148,196,000	155,457,000	4.9	17,524,000	15,719,000	- 10.3
Variety Stores	19,733,000	25,462,000	29.0	2,525,000	3,022,000	19.7
Motor Vehicle Dealers	255,769,000	274,799,000	7.4	24,340,000	25,240,000	3.7
Garage and Filling Stations	84,186,000	86,801,000	3.1	9,884,000	10,338,000	4.6
Men's Clothing Stores	20,224,000	21,483,000	6.2	2,344,000	2,374,000	1.3
Family Clothing Stores	12,372,000	12,035,000	- 2.7	1,350,000	1,271,000	- 5.9
Women's Clothing Stores	21,570,000	22,744,000	5.4	2,791,000	2,787,000	- 0.1
Shoe Stores	8,735,000	8,892,000	1.8	966,000	959,000	- 0.7
Hardware Stores	37,491,000	37,489,000	-	4,033,000	4,063,000	0.7
Lumber & Building Mat. Dealers ..	67,021,000	64,147,000	- 4.3	8,612,000	8,060,000	- 6.4
Furniture, Appl. & Radio Stores .	35,477,000	34,684,000	- 2.2	4,029,000	4,130,000	2.5
Restaurants	39,363,000	40,068,000	1.8	3,318,000	3,893,000	17.3
Fuel Dealers	2,289,000	2,806,000	22.6	321,000	320,000	- 0.3
Drug Stores	28,868,000	29,879,000	3.5	3,326,000	3,382,000	1.7
Jewellery Stores	6,448,000	6,806,000	5.6	757,000	799,000	5.5
Miscellaneous	200,532,000	213,766,000	6.6	22,883,000	21,451,000	- 6.3

(1) The figures may be considered as more indicative of trends of business in the various lines and for the various locations than of total volume of wholesale business. All figures have been revised and now include only "Wholesale Proper".

(2) Source: Retail Trade, Vol. 37, No. 10, Dominion Bureau of Statistics.

(*) Any slight differences between the totals and their components are due to the rounding of the figures.

NUMBER AND VALUE OF RESIDENTIAL AND NON-RESIDENTIAL BUILDING PERMITS, ALBERTA - N O V E M B E R 1965

	Number of Permits Issued (November) 1964	1965	Residential	Industrial	Commercial	Institutional and Government	TOTAL VALUE (November) 1964	1965	CUMULATIVE (Jan.- Nov.) 1964	1965
	No.	No.	$'000	$'000	$'000	$'000	$'000	$'000	$'000	$'000
CENSUS DIVISION 1	[illegible]	37	188	3	1	-	460	192	4,258	3,386
Medicine Hat	[illegible]	34	187	3	1	-	460	191	4,093	3,084
CENSUS DIVISION 2	99	116	560	60	[illegible]	350	1,728	1,066	[illegible]	9,193
Lethbridge	[illegible]	88	346	52	[illegible]	-	1,515	490	5,317	5,094
CENSUS DIVISION 3	10	12	42	-	-	-	[illegible]	42	1,498	1,608
CENSUS DIVISION 4	12	5	20	-	-	681	147	701	[illegible]	1,332
CENSUS DIVISION 5	11	[illegible]	23	3	[illegible]	18	175	50	1,808	[illegible]
Drumheller	2	2	18	-	-	-	54	18	325	6,194
CENSUS DIVISION 6	712	625	4,946	106	1,300	2,847	8,790	9,199	98,772	127,400
Calgary	698	[illegible]	4,742	[illegible]	1,242	2,828	8,654	8,910	91,101	121,188
CENSUS DIVISION 7	24	14	31	-	2	-	157	33	2,177	1,884
CENSUS DIVISION 8	92	73	169	104	423	68	750	764	10,676	[illegible]
Red Deer	59	40	[illegible]	100	292	14	454	495	7,644	[illegible]
CENSUS DIVISION 9	[illegible]	4	2	-	100	-	545	102	1,990	3,176
CENSUS DIVISION 10	67	82	1,021	28	[illegible]	315	691	1,446	[illegible]	8,060
Camrose	16	16	448	-	-	-	152	448	2,404	1,570
Lloydminster	27	39	[illegible]	27	-	-	262	423	1,916	1,517
CENSUS DIVISION 11	742	621	3,986	126	1,809	4,939	[illegible]	10,860	103,731	126,864
Edmonton	656	554	3,510	55	1,456	4,924	[illegible]	9,945	89,782	111,815
Wetaskiwin	7	4	15	3	-	-	18	18	692	2,483
CENSUS DIVISION 12	14	17	87	24	[illegible]	236	362	365	2,177	4,413
CENSUS DIVISION 13	17	18	97	-	57	45	283	[illegible]	1,729	2,456
CENSUS DIVISION 14	22	22	153	-	82	-	5,904	235	8,218	4,978
CENSUS DIVISION 15	50	30	271	-	74	4	[illegible]	349	8,472	7,823
Grande Prairie	24	23	219	-	62	-	[illegible]	281	2,803	2,916
T O T A L	1,945	1,691	11,596	454	4,050	[illegible]	29,238	[illegible]	262,736	319,352
Jan.-Nov. 1965		19,200	117,955	16,466	80,368	104,508	262,660	319,297		
Jan.-Dec. 1964		20,980	126,302	23,443	62,224	67,087			289,044	
Jan.-Dec. 1963		22,798	135,062	21,220	48,808	70,185			276,895	

AVERAGE HOURS AND EARNINGS OF HOURLY-RATED WAGE EARNERS IN SPECIFIED INDUSTRIES, AT DATES INDICATED, ALBERTA(1)

	Average Hours Last Pay Period of Sept. 1964	Sept. 1965	Average Hourly Earnings Last Pay Period of Sept. 1964	Sept. 1965	Average Weekly Wages Last Pay Period of Sept. 1964	Sept. 1965	Wage Earners Reported September 1965	
	No.	No.	$	$	$	$	No.	
ALBERTA:								
Coal Mining	40.3	39.2	2.28	2.42	[illegible]	94.84	849	
Oil and Natural Gas Production (c)	39.4	40.0	2.70	2.72	106.64	108.69	4,774	
Manufacturing	[illegible]	40.3	2.08	2.18	82.43	87.75	[illegible]	
Foods and Beverages	[illegible]	39.8	2.00	2.12	76.83	84.53		7,167
Meat Products	39.7	40.7	2.28	[illegible]	90.58	[illegible]		3,466
Transportation Equipment	39.7	39.3	2.10	2.20	83.59	86.41		3,619
Non-metallic Mineral Products (e)	40.2	41.8	2.14	2.23	86.11	93.27		2,453
Building and General Engineering (m)	41.7	42.2	2.41	2.69	100.70	113.59	14,920	
Highways, Bridges and Street Const.	41.6	42.5	1.94	2.01	80.45	85.35	[illegible]	
Electric, & Motor Transportation (o)	41.2	41.7	2.12	2.22	87.58	92.59	[illegible]	
Service (v)	36.3	[illegible]	1.18	1.30	42.79	45.33	[illegible]	
EDMONTON:								
Manufacturing	40.0	40.4	2.08	2.15	[illegible]	[illegible]	11,614	
Foods and Beverages	39.2	[illegible]	[illegible]	2.24	85.76	89.43		3,030
Building and General Engineering	[illegible]	40.1	2.41	[illegible]	94.57	104.98	[illegible]	
CALGARY:								
Manufacturing	40.6	40.8	2.19	2.31	89.16	94.11	8,597	

EMPLOYMENT AND AVERAGE WEEKLY WAGES AND SALARIES, AT DATES INDICATED, BY INDUSTRIES (2)

	Index Number (1949=100) Last Pay Period of			Average Weekly Wages and Salaries Last Pay Period of			Employees Reported Last Pay Period of	
	Sept. 1963	Sept. 1964	Sept. 1965	Sept. 1963 $	Sept. 1964 $	Sept. 1965 $	September 1965	
ALBERTA: *								
Mining	107.[illegible]	108.4	117.1	122.12	126.57	130.21	17,202	
Coal	14.1	13.8	12.8	95.09	96.55	98.82		1,030
Oil and Natural Gas	253.2	252.[illegible]	276.1	125.26	130.45	133.31		14,723
Manufacturing	163.9	169.5	176.3	84.44	87.25	93.00	39,108	
Foods and Beverages	135.3	136.7	133.0	77.51	81.50	88.92		10,751
Meat Products	138.7	144.7	148.7	90.94	94.37	101.15		4,829
Wood Products	117.2	119.1	109.9	65.91	67.77	72.89		3,500
Printing, Publishing and Allied Ind.	140.5	147.3	149.2	86.35	90.37	92.71		1,954
Iron and Steel Products	221.7	264.0	303.6	94.66	96.89	100.65		5,853
Transportation Equipment	145.3	134.0	135.0	84.86	85.06	88.67		4,052
Non-Metallic Mineral Products (k)	171.2	177.5	190.2	87.22	91.47	97.65		3,116
Products of Petroleum and Coal	151.1	155.9	152.1	125.55	129.19	137.80		1,617
Chemical Products	310.8	317.9	368.6	108.20	108.76	115.73		2,311
Construction	231.7	240.4	263.5	93.83	95.50	105.14	30,123	
Building and General Engineering (m)	233.5	247.9	280.4	101.06	102.65	115.40		18,282
Highways, Bridges and Streets	229.3	230.8	241.0	84.40	85.68	89.30		11,841
Transportation, Storage and Communication.	130.2	134.8	139.4	94.06	96.54	103.62	29,572	
Steam Railways	80.7	80.5	80.1	94.69	99.67	107.65		10,761
Electric and Motor-Transportation (o)	200.9	213.0	219.8	95.64	95.59	98.84		6,452
Storage	113.6	116.1	116.5	72.45	74.14	77.35		2,565
Public Utility	161.3	162.5	169.9	100.33	103.99	107.76	5,344	
Trade	189.3	196.8	215.0	71.59	75.06	76.14	48,410	
Wholesale	181.6	193.3	203.7	85.51	88.87	91.96		17,694
Retail	194.1	199.0	222.1	63.31	66.59	67.03		30,716
Finance, Insurance and Real Estate	228.0	238.0	251.1	74.45	80.06	84.69	12,003	
Service (v)	234.9	265.3	288.0	51.18	51.46	54.31	19,019	
Hotels and Restaurants	205.5	236.3	251.7	44.68	45.52	46.71		10,349
Industrial Composite	168.8	175.7	187.7	84.52	87.02	91.71	201,615	
EDMONTON:								
Manufacturing	180.0	187.4	200.4	85.89	87.95	92.58	16,616	
Foods and Beverages	129.0	136.2	137.2	85.77	87.10	93.61		4,593
Meat Products	131.3	139.8	140.7	90.58	92.95	100.25		2,891
Construction	196.8	202.8	225.5	99.15	96.00	107.42	9,185	
Building and General Engineering (m)	180.3	186.7	216.8	100.80	97.13	108.34		6,415
Wholesale Trade	212.4	221.6	226.9	83.34	86.31	90.15	7,217	
Retail Trade	217.4	226.7	246.8	62.47	64.33	64.93	14,367	
Service (v)	387.6	317.6	356.7	51.52	52.64	55.78	7,605	
Industrial Composite	213.7	225.0	243.5	79.59	81.08	85.48	68,227	
CALGARY:								
Manufacturing	142.1	141.4	157.3	90.41	94.29	99.44	12,052	
Foods and Beverages	112.7	112.3	120.1	89.39	94.81	98.59		3,010
Transportation	131.2	109.0	110.9	86.69	84.49	90.68		2,162
Construction	251.8	308.6	321.4	93.90	97.78	108.20	7,305	
Wholesale Trade	169.2	185.8	196.9	88.76	92.62	95.98	6,980	
Retail Trade	177.2	177.5	217.1	65.07	71.97	70.25	10,928	
Industrial Composite	185.3	198.0	216.9	83.28	87.05	90.46		57,710

(*) Including Northwest Territories.
(c) Oil shale and bituminous sand; contract drilling and prospecting for oil.
(e) Tires, tubes and other rubber products.
(k) Abrasive, asbestos, hydraulic cement, clay, glass, lime and gypsum, stone, concrete and miscellaneous non-metallic products.
(m) Building and structures, other construction, special trade contractors.
(o) Interurban bus and coach and urban and suburban transportation systems; taxi cab and truck transportation; service incidental to transportation and other transportation.
(v) Includes hotels, restaurants, laundries, dry cleaning plants, business, recreational services and miscellaneous services.
(1) Source: Man Hours and Hourly Earnings, September 1965, Prepared in the Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics, Ottawa.
(2) Source: Employment and Payrolls, September 1965, Prepared in the Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics.

NEW MANUFACTURING PLANTS, ALBERTA - 1965

(The following list has been compiled from newspaper clippings and Industrial Commissioners' reports.)

- * On 1964 list as well -

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
A and C Knight (Alberta) Limited, MEDICINE HAT	50,000	Trailers	Renting
Acadia Foundry, CALGARY	-	Aluminum Foundry	Renting
Alberta Concrete Products Ltd., EDMONTON	12,500 (Expansion)	Concrete Products	Completed
Alberta Distillers, CALGARY	220,000	Distill House and Warehouse	Completed
Alberta Tractor Parts Ltd., EDMONTON	180,000	Machine Shop	Under Construction
Alberta Truck Box Co. Ltd., EDMONTON	150,000 (Equipment)	Truck Bodies	Completed
Allen Tank (Western) Limited, EDMONTON	150,000	Heat Exchangers	Completed
Alsco-Carlton Aluminum Company, CALGARY	250,000	Aluminum Doors, Windows & Siding	Completed
Apex Auto Upholstering Co. Ltd., EDMONTON	60,000 (Expansion)	Upholsterers	Completed
Athabasca Clay Products Limited, ATHABASCA	15,000	Pottery and Ceramics	Completed
Barrigan Woodwares Ltd., EDMONTON	33,000 (Expansion)	Boats, Fixtures and Cabinets	Completed
Bartlett Industries Ltd., EDMONTON	16,000 (Expansion)	Furniture, Fixtures	Completed
Becker Drilling Co. Ltd., BLAIRMORE	50,000	Oil Well Drilling Pipe	Under Construction
Berjoe Limited, CALGARY	50,000	Animal Rendering Plant	Completed

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
Bick's of Canada Ltd., MEDICINE HAT	250,000	Pickles	Renting
Billy Boy Beverages Ltd., CALGARY	650,000	Soft Drink Canning Plant	Under Construction
Bobwood Industries Limited, EDMONTON	40,000 (Equipment)	Recreation Equipment	Renting
Brunel Commercial Interiors, CALGARY	-	Woodwork	Renting
Brytex Metal and Covering Limited, EDMONTON	140,000	Metal Buildings, Sheet Metal, Duct Work	Completed
Burns Foods Ltd., CALGARY	200,000 (Expansion)	Meat Processing Plant	Completed
Calgary Packers Ltd., CALGARY	-	Meat Packing Plant	Under Construction
Calgary Rabbit Processors, CALGARY	30,000	Rabbit Processing Plant	Completed
Canada Iron Foundries, CALGARY	250,000 (Addition)	Steel Foundry	Under Construction
Canada Packers Ltd., LETHBRIDGE	300,000 (Expansion)	Meat Packing Plant	Proposed
Canada Packers Ltd., RED DEER	1,500,000	Meat Packing Plant	Proposed
Canadian Dressed Meats, LETHBRIDGE	200,000 (Expansion)	Dressed Meats	Under Construction
Canadian Equipment Sales and Service Co. Ltd., EDMONTON	160,000 (Addition)	Steel Fabrication Oil Equipment	Completed
Canadian Liquid Air Ltd., EDMONTON	400,000 (Expansion)	Gaseous Oxygen and Nitrogen	Completed
Canadian Quality Communications Ltd., EDMONTON	8,000	Loading Coils	Renting
* Canadian Sugar Factories Limited, PICTURE BUTTE & TABER	3,000,000 (Expansion)	Sugar Beet Pulp	Under Construction (3 Year Program)

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
* Canadian Superior Oil Ltd., HARMATTAN	6,000,000	Sulphur Recovery Plant	Under Construction
Canemco, EDMONTON	-	Jewellry	Completed
Centra-Flo Manufacturing Co. Ltd., WELLING	-	Central Vacuum Cleaner Systems	Renting
Chemcell (1963) Ltd., EDMONTON	19,000,000 (Expansion)	Acrylate Monomers	Under Construction
Colroy Manufacturing Co. Ltd., CALGARY	-	Aluminum Window Units	Completed
Consolidated Concrete Products Ltd., EDMONTON	100,000 (Expansion)	Concrete Products	Completed
Consolidated Mining and Smelting Co. of Canada Ltd., CALGARY	3,000,000 (Expansion)	Ammonia Plant	Completed
Consolidated Mining and Smelting Co. of Canada Ltd., LETHBRIDGE	30,000	Bulk Fertilizer Storage and Blending Plant	Under Construction
Continuous Forms Alberta Ltd., CALGARY	200,000 (Equipment)	Printing	Completed
S. Coorsh & Sons Ltd., CALGARY	150,000	Meat Boxing Plant	Under Construction
Coutts Machinery Ltd., EDMONTON	10,000 (Addition)	Machine Shop	Completed
Crest Shop, LETHBRIDGE	-	Cloth Crests	Renting
Cylinder Headquarters Ltd., EDMONTON	-	Diesel Heads	Renting
Design Associates, CALGARY	-	Ceramics	Renting
* Diamond Manufacturing Company, CLARESHOLM	(Expansion)	Farm Implements	Completed

COMPANY	EXPENDITURE INVOLVED	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
	$		
Dominion Bronze Ltd., EDMONTON	28,000 (Addition)	Aluminum Windows	Nearing Completion
Doris Uniforms, CALGARY	-	Uniforms & Smocks	Renting
Dutch Dairy Farm Ltd., BASHAW	-	Cheese Factory	Proposed
Edmonton Concrete Block Co. Ltd., EDMONTON	1,500,000 (Consolidation)	Concrete Products	Under Construction
Edmonton Tent & Awning Co., EDMONTON	56,000 (Expansion)	Canvas Products	Completed
Edmonton Truck Body, EDMONTON	10,000 (Addition)	Bus and Truck Bodies Metal Products	Completed
* Edwards Rod Weeder Limited, LETHBRIDGE	- (Expansion)	Weeders	Renting
Electric Storage Battery Co. (Canada) Ltd., CALGARY	90,000	Battery Manufacturing	Completed
Electro-Magic Company of Calgary, BELLEVUE	-	Machines for Steam Cleaning Motors	Proposed
Electronic Industries, EDMONTON	15,000 (Equipment)	Electronic Equipment	Renting
Enoco Valve and Instrument Co. Ltd., EDMONTON	50,000 (Equipment)	Valves	Completed
* Exchanger Sales and Service Ltd., CALGARY	250,000	Heat Transfer Equipment	Completed
* F.G.V. Woodworkers, CALGARY	43,000 (Equipment)	School and Church Furniture	Completed
Federated Cooperatives Ltd., CALGARY	1,000,000	Feed Mill	Under Construction
Foothills Plastic Industry Ltd., CALGARY	-	Plastic Pipe	Renting
Foremost Developments Ltd., (Bruce Nodwell), CALGARY	-	Tracked Vehicles	Renting

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
* Fuller-Crafts, CALGARY	-	Plastic Ornaments and Caricatures	Renting
Gallelli and Sons, CALGARY	100,000	Workshop Redi-mix Plant	Completed
General Foundry Works Ltd., EDMONTON	80,000	Castings and Fittings	Completed
Georgiacraft, LETHBRIDGE	-	Souvenir Dolls	Renting
Gilchrist Engineering Alberta Ltd., EDMONTON	30,000	Structural Steel and Miscellaneous Iron	Completed
* Great Canadian Oil Sands, FORT MCMURRAY	190,000,000	Crude Oil Recovery From Athabasca Oil Sands	Under Construction (3 Year Program)
Great West Steel Industries Ltd., EDMONTON	400,000	Steel Products	Completed
Gulfco Manufacturing Ltd., EDMONTON	- (Expansion)	Steel Forgings	Renting
Guy Gray Products Division of Federal Sales 1964 Ltd., CALGARY	-	Control Panels	Renting
Hollman Sportswear, CALGARY	-	Sports Jackets	Renting
Iko Asphalt Roofing Products Ltd., CALGARY	600,000	Felt Mill	Completed
Industrial Plating Ltd., EDMONTON	60,000	Electro-plating	Renting
I.T. & T. (Canada) Ltd., EDMONTON	500,000	Telephone Equipment	Completed
Jasper Dairy Limited, EDMONTON	250,000	Dairy Products	Completed
Kicking Horse Forest Products Ltd., CALGARY	1,200,000	Plywood Mill	Under Construction
Layfield Plastics Ltd., CALGARY	-	Light Plastics	Renting

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
Larry's Processing Plant, WAINWRIGHT	-	Meat Packing	Completed
Lethbridge Iron Works, LETHBRIDGE	125,000 (Expansion)	Steel Products	Completed
Love's Feeds Ltd., CALGARY	40,000 (Addition)	Feed Manufacturer	Under Construction
Martin Paper Products, CALGARY	2,000,000	Corrugated Cartons	Completed
Medicine Hat Brick and Tile Limited, MEDICINE HAT	300,000 (Modernization)	Bricks and Tile	Completed
Meridian Wood Products, LLOYDMINSTER	10,000	Custom Built Truck Boxes	Completed
McCombie Bit and Supply Ltd., EDMONTON	17,000 (Equipment)	Rock Bits	Renting
McCoy-Renn Trailer Co., CALGARY	100,000	Trailer Manufacturing	Completed
McKee Stuppard Manufacturers Ltd., RED DEER	250,000	Automatic Bale Stockers and Manure Spreaders	Completed
MacMillan, Bloedel and Powell River Ltd., WHITECOURT	30,000,000	Pulpmill	Proposed
Mid-Sun Peat Moss Products Ltd., MCLENNAN	100,000	Peat Moss	Under Construction
Mobile Living Products (B.C.) Ltd., LACOMBE	-	Trailers	Completed
Molson's Breweries Ltd., EDMONTON	1,000,000	Brew-house	Proposed
Nathan Manufacturing Ltd., CALGARY	-	Garden Plant Supports	Renting
* National Tank Co. Ltd., CALGARY	110,000 (Addition)	Pressure Vessels and Tanks	Completed
Noble Cultivators Ltd., NOBLEFORD	500,000 (Expansion)	Blades, Drills, Hitches, etc.	Completed

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
North Canadian Forest Industries Ltd., GRANDE PRAIRIE	200,000 (Expansion)	Pulp-chip Plant	Completed
North West Nitro Chemicals Ltd., MEDICINE HAT	2,000,000 (Expansion)	Fertilizers	Under Construction
Old Country Sausage Shop, LETHBRIDGE	30,000	Sausage	Completed
* Palm Dairies Ltd., EDMONTON	800,000 (Addition)	Dairy Products	Completed
Pak-wel Produce Ltd., TABER	60,000	Potato Processing Plant	Proposed
Pak-wel Produce Ltd., VAUXHALL	300,000	Potato Packing Plant	Completed
Perma Forest Products Limited, RED DEER	40,000	Wood Treating Plant	Completed
Pine Crest Poultry Ltd., CALGARY	104,000 (Addition)	Poultry Processing Plant	Completed
Plaques Unlimited, LETHBRIDGE	-	Plaques	Renting
Polychemical Industries Ltd., EDMONTON	58,700 (Expansion)	Plastic Containers	Completed
Porta-Built Industries Ltd., EDMONTON	200,000	Portable Industrial Housing	Completed
Prairie Mechanical Ltd., EDMONTON	10,000	Heating Equipment	Completed
Prairie Rose Manufacturing Co. Ltd., EDMONTON	50,000	Carbonated Beverages	Completed
Quality Steel Foundries Ltd., EDMONTON	18,000 (Addition)	Steel Castings	Completed
Red Deer Packers Ltd., RED DEER	500,000 (Expansion)	Meat Packing	Completed
Reliable Communications and Power Products, CALGARY	-	Phone Equipment	Renting

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
Research Electronics (Reselco) Limited, EDMONTON	5,000	Controls, Electronic Measuring Devices	Renting
Ritt of Lethbridge, LETHBRIDGE	22,000	Stock Waterers, Coin Sorters	Completed
Roadway Trailers Ltd., EDMONTON	100,000	Vans, Bodies Trailers	Completed
Robin Nodwell Ltd., CALGARY	-	Assembly Plant Farm Equipment	Renting
Safari Manufacturing Limited, EDMONTON	350,000	Trailers	Completed
St. Regis Consolidated Packaging Limited, CALGARY	3,500,000	Multiwall Paper Bags	Completed
Sherritt Gordon Mines Ltd., FORT SASKATCHEWAN	1,500,000 (Expansion)	Nickel Blanks	Under Construction
* Sherritt Gordon Mines Ltd., FORT SASKATCHEWAN	23,000,000 (Expansion)	Ammonium Phosphate & Urea Fertilizers	Completed
Shur-Grain (Division of Canada Packers Ltd.), WETASKIWIN	-	Feed Mill	Completed
Simmons Ltd., CALGARY	700,000	Bedding and Furniture	Completed
S.L. Oil Refineries Ltd., EDMONTON	400,000	Reprocessing Lubricants	Completed
Socony Mobil Oil of Canada Ltd., CARSON CREEK	3,000,000 (Expansion)	Gas Plant	Under Construction
Socony Mobil Oil of Canada Ltd., WIMBOURNE	5,000,000	Gas Processing and Sulphur Recovery Plant	Completed
South Alberta Rabbit Farms Ltd., LETHBRIDGE	-	Processed Rabbit Meat	Renting
Steel Craft Door Products Ltd., EDMONTON	98,000	Steel Overhead Garage Doors	Completed

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
Swanson Lumber Co., HIGH LEVEL	700,000	Wood Products	Under Construction
T.E. Bate Engineering Ltd., EDMONTON	15,000	Machine Shop	Completed
Telephone Manufacturing Co. Ltd., EDMONTON	30,000	Equipment	Completed
Texas Gulf Sulphur Company WHITECOURT	2,000,000 (Addition)	Sulphur Recovery Plant	Completed
J.B. Tissington Construction Co., GRANDE PRAIRIE	50,000	Pre-manufactured Homes	Renting
Tom Moody Chemicals Ltd., CALGARY	-	Aerosol Packaged Products	Renting
Tony's Food Products Limited, EDMONTON	-	Prepared Foods	Renting
Tri-Service Machine Ltd., EDMONTON	38,000	Machine Shop	Completed
Tuboflex Manufacturing Ltd., EDMONTON	70,000 (Expansion)	Heating System	Completed
Underwood Transit-Mixed Ltd., EDMONTON	15,000 (Expansion)	Concrete Transit Mix	Completed
Union Carbide Canada Limited, EDMONTON	1,000,000 (Expansion)	Oxy-Acetylene Gas Plant	Completed
West-Con Construction Products Ltd., CALGARY	40,000 (Addition)	Pre-cast Concrete Steps	Completed
Western Cooperative Fertilizers Ltd., CALGARY	8,000,000 (Expansion)	Phosphate Fertilizers	Proposed
Western Electronic Systems Ltd., CALGARY	-	Electrical Equipment	Renting
Western Horse Trailer, CALGARY	-	Horse Trailers	Renting

COMPANY	EXPENDITURE INVOLVED $	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31 DEC. 1965
Western Rolling Mills Ltd., CALGARY	250,000 (Equipment)	Steel Products	Completed
Western Structural Steel, CALGARY	-	Steel Structures	Renting
Westwood Manufacturing Industry Ltd., LETHBRIDGE	75,000	Wooden Cabinets & Furniture	Completed
Wilco Chemical Co. Ltd., CALGARY	-	Petroleum Industry Chemicals	Renting
Willards Building Supplies Limited, BROOKS	25,000	Glass Doors and Windows	Completed
Wittke Farm Equipment, MEDICINE HAT	10,000 (Expansion)	Steel Fabrication	Under Construction
Woodcrest Cabinet, EDMONTON	24,000	Cabinets	Completed
Woodmasters Millwork Products, LETHBRIDGE	-	Combine and Tractor Cabs	Renting